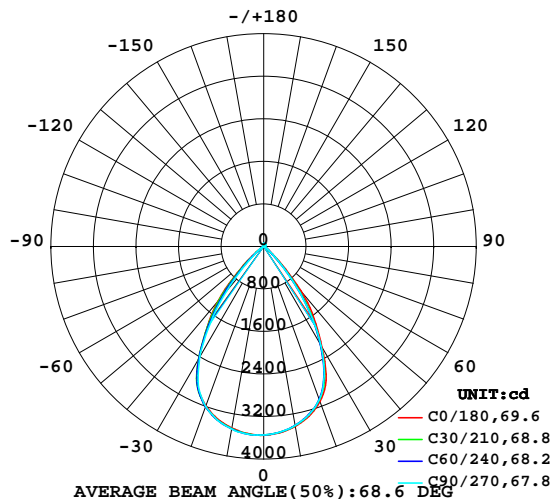


LUMINAIRE PHOTOMETRIC TEST REPORT

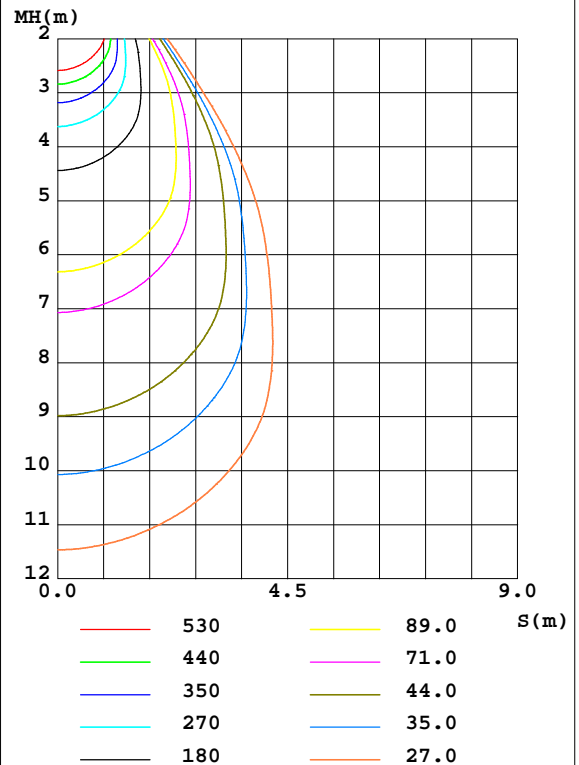
Test:U:220.70V I:0.1570A P:32.500W PF:0.9340 Freq:50.00Hz Lamp Flux:4278x1 lm		
Name: LS-M 1200 32W CCT(3000K+5000K)	Type: 长条形	
MFR.:	DIM.: 1205*36*92mm	
	SUR.: 1192*30mm	

DATA OF LAMP		PHOTOMETRIC DATA Eff: 131.63 lm/W			
MODEL		Imax(cd)	3550	S/MH(C0/180)	1.05
NOMINAL POWER(W)	32	LOR(%)	100.0	S/MH(C90/270)	1.02
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	4278.0	η UP,DN(C0-180)	1.6,46.6
NOMINAL FLUX(lm)	4278	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.7,50.1
LAMPS INSIDE	1	η up(%)	3.3	CIBSE SHR NOM	1.00
TEST VOLTAGE(V)	220.8	η down(%)	96.7	CIBSE SHR MAX	1.05

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2023-09-27

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.443
Humidity:65.0%
Test Distance:8.000m [K=0.7063]
Remarks: LED:HL-A-2835D68W-2-S1-08L-HR3(0.2W超高光)
PCB:LS-M-10S9P-V1.0, 电源: SC42W300-1050 (1050mA)

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

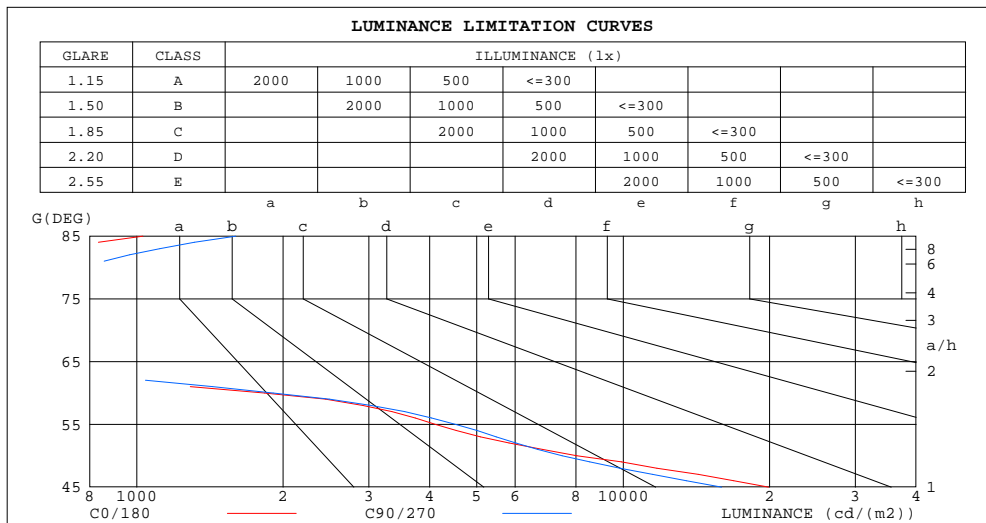
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	3433	3419	3419	3440	3465	3481	3485	3467	0- 10	334.1	334.1	7.81,7.81
20	3102	3064	3062	3121	3186	3206	3201	3164	10- 20	935.6	1270	29.7,29.7
30	2200	2144	2160	2305	2449	2457	2410	2324	20- 30	1278	2548	59.6,59.6
40	1089	908.0	876.2	1108	1335	1235	1084	1058	30- 40	1046	3594	84,84
50	180.8	160.0	168.6	233.7	288.6	242.8	183.4	170.7	40- 50	425.1	4019	94,94
60	32.04	30.30	33.37	45.90	56.36	49.40	39.10	34.44	50- 60	91.34	4111	96.1,96.1
70	3.473	4.576	5.561	6.327	7.115	8.668	9.391	7.343	60- 70	14.06	4125	96.4,96.4
80	2.824	3.842	4.683	5.212	5.745	7.020	7.643	5.980	70- 80	6.115	4131	96.6,96.6
90	3.819	3.993	4.516	5.620	6.782	7.754	8.008	6.515	80- 90	6.176	4137	96.7,96.7
100	6.521	6.492	6.923	8.180	9.398	9.722	9.446	8.314	90-100	7.373	4144	96.9,96.9
110	11.09	10.97	11.25	12.26	13.23	13.32	12.98	12.22	100-110	10.59	4155	97.1,97.1
120	17.96	17.48	17.43	18.12	18.80	18.52	18.07	17.95	110-120	14.80	4170	97.5,97.5
130	27.39	25.95	25.22	25.69	26.23	25.43	24.81	25.65	120-130	19.45	4189	97.9,97.9
140	36.87	34.88	33.77	34.17	34.69	33.52	32.71	34.11	130-140	23.15	4212	98.5,98.5
150	44.66	43.48	42.57	42.02	41.66	41.23	41.28	42.55	140-150	24.03	4236	99,99
160	51.01	51.54	51.08	48.71	46.66	47.80	49.58	50.46	150-160	21.20	4258	99.5,99.5
170	57.72	58.00	57.52	55.57	53.89	54.75	56.19	57.04	160-170	14.93	4272	99.9,99.9
180	59.88	59.94	59.97	59.92	59.88	59.92	59.97	59.94	170-180	5.533	4278	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2023-09-27

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.443
Humidity:65.0%
Test Distance:8.000m [K=0.7063]
Remarks: LED:HL-A-2835D68W-2-S1-08L-HR3(0.2W超高光)
PCB:LS-M-10S9P-V1.0, 电源: SC42W300-1050
(1050mA)

LUMINANCE LIMITATION CURVES

Test:U:220.70V I:0.1570A P:32.500W PF:0.9340 Freq:50.00Hz Lamp Flux:4278x1 lm		
Name: LS-M 1200 32W CCT(3000K+5000K)	Type: 长条形	
MFR.:	DIM.: 1205*36*92mm	
	SUR.: 1192*30mm	



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	1029	1598
80	465	771
75	314	540
70	290	465
65	332	514
60	1831	1907
55	4109	4526
50	8036	7494
45	19909	15931

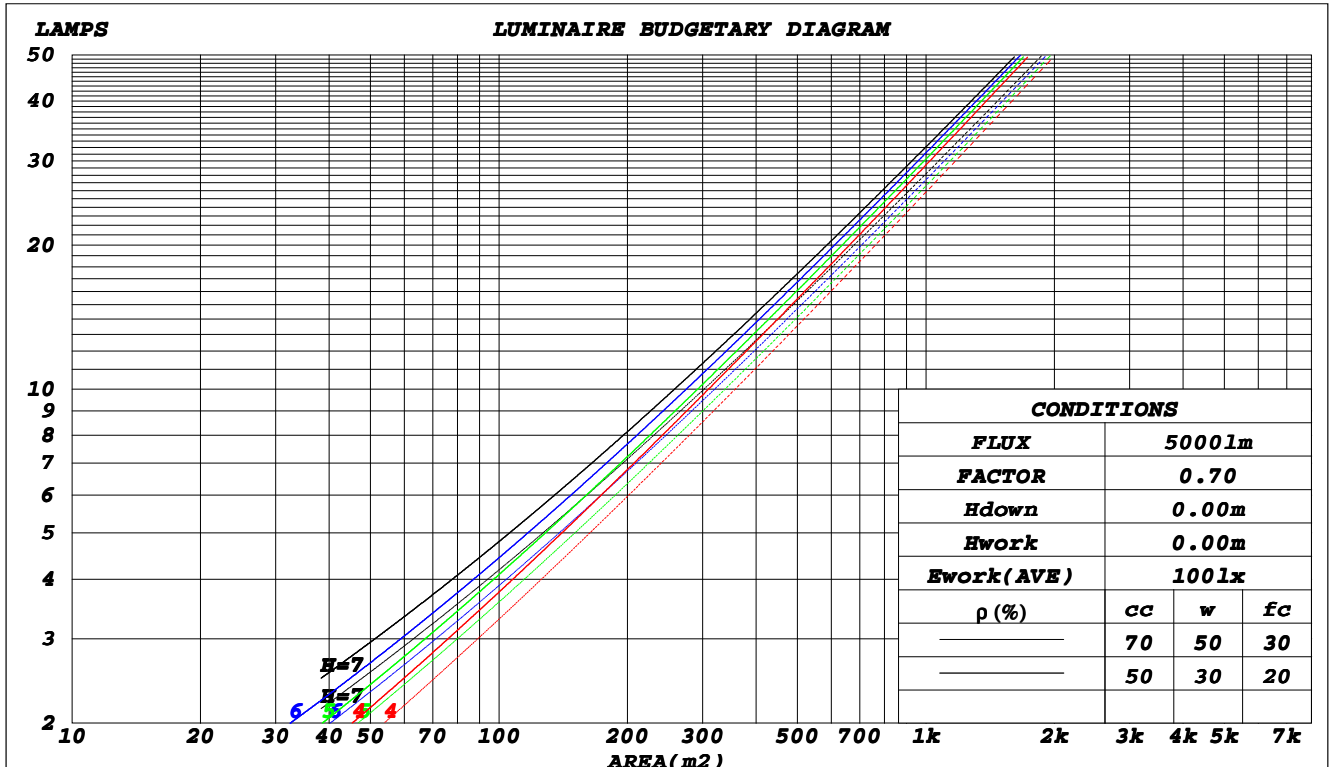
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2023-09-27

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.443
Humidity: 65.0%
Test Distance: 8.000m [K=0.7063]
Remarks: LED: HL-A-2835D68W-2-S1-08L-HR3(0.2W超高
PCB: LS-M-10S9P-V1.0, 电源: SC42W300-1050
(1050mA)

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:220.70V I:0.1570A P:32.500W PF:0.9340 Freq:50.00Hz		
Lamp Flux:4278x1 lm		
Name: LS-M 1200 32W CCT(3000K+5000K)	Type: 长条形	
MFR.:	DIM.: 1205*36*92mm	
	SUR.: 1192*30mm	

ρ_{cc}	80%			70%			50%			30%			10%			0
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Coefficients of Utilization(CU)									
0.0	1.18	1.18	1.18	1.15	1.15	1.15	1.09	1.09	1.09	1.04	1.04	1.04	.99	.99	.99	.97
1.0	1.09	1.07	1.04	1.07	1.04	1.02	1.02	1.00	.98	.98	.96	.95	.94	.93	.92	.90
2.0	1.01	.96	.93	.99	.95	.91	.95	.92	.89	.91	.89	.87	.88	.86	.84	.82
3.0	.93	.88	.83	.91	.87	.83	.88	.84	.81	.85	.82	.79	.83	.80	.78	.76
4.0	.86	.80	.76	.85	.79	.75	.82	.78	.74	.80	.76	.73	.78	.74	.71	.70
5.0	.80	.74	.69	.79	.73	.69	.77	.72	.68	.75	.70	.67	.73	.69	.66	.64
6.0	.74	.68	.63	.73	.67	.63	.72	.66	.62	.70	.65	.62	.68	.64	.61	.59
7.0	.69	.63	.58	.69	.62	.58	.67	.61	.58	.65	.61	.57	.64	.60	.56	.55
8.0	.65	.58	.54	.64	.58	.54	.63	.57	.53	.61	.56	.53	.60	.56	.52	.51
9.0	.61	.54	.50	.60	.54	.50	.59	.53	.50	.58	.53	.49	.57	.52	.49	.47
10.0	.57	.51	.47	.56	.51	.47	.55	.50	.46	.54	.49	.46	.53	.49	.46	.44



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2023-09-27

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.443
Humidity: 65.0%
Test Distance: 8.000m [K=0.7063]
Remarks: LED: HL-A-2835D68W-2-S1-08L-HR3(0.2W超高光)
PCB: LS-M-10S9P-V1.0, 电源: SC42W300-1050 (1050mA)

WEC AND CCEC

Test:U:220.70V I:0.1570A P:32.500W PF:0.9340 Freq:50.00Hz Lamp Flux:4278x1 lm		
Name: LS-M 1200 32W CCT(3000K+5000K)	Type: 长条形	
MFR.:	DIM.: 1205*36*92mm	
	SUR.: 1192*30mm	

ρ_{cc}	80%			70%			50%			30%			10%			0	
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0	
ρ_{fc}	20%			20%			20%			20%			20%			0	
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)										
0.0																	
1.0	.192	.109	.035	.184	.105	.033	.170	.097	.031	.157	.090	.029	.144	.084	.027		
2.0	.185	.101	.031	.178	.098	.030	.166	.092	.029	.154	.087	.027	.144	.081	.026		
3.0	.177	.094	.028	.171	.092	.028	.160	.087	.026	.150	.082	.025	.141	.078	.024		
4.0	.168	.088	.026	.163	.086	.025	.154	.082	.024	.145	.078	.023	.137	.074	.023		
5.0	.161	.082	.024	.156	.080	.023	.148	.077	.023	.140	.074	.022	.133	.071	.021		
6.0	.153	.077	.022	.149	.075	.022	.142	.073	.021	.135	.070	.021	.128	.067	.020		
7.0	.146	.072	.021	.143	.071	.020	.136	.069	.020	.130	.066	.019	.124	.064	.019		
8.0	.140	.068	.019	.137	.067	.019	.130	.065	.019	.125	.063	.018	.119	.061	.018		
9.0	.134	.065	.018	.131	.064	.018	.125	.062	.018	.120	.060	.017	.115	.058	.017		
10.0	.128	.061	.017	.125	.061	.017	.120	.059	.017	.116	.057	.016	.111	.056	.016		

ρ_{cc}	80%			70%			50%			30%			10%			0
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.216	.216	.216	.184	.184	.184	.126	.126	.126	.072	.072	.072	.023	.023	.023	
1.0	.197	.183	.169	.169	.157	.145	.116	.108	.101	.067	.062	.058	.021	.020	.019	
2.0	.183	.158	.136	.157	.136	.118	.108	.094	.082	.062	.055	.048	.020	.018	.016	
3.0	.172	.139	.113	.148	.120	.098	.101	.083	.069	.059	.049	.041	.019	.016	.013	
4.0	.163	.125	.096	.140	.108	.083	.096	.075	.059	.056	.044	.035	.018	.014	.011	
5.0	.155	.114	.083	.133	.098	.073	.091	.069	.051	.053	.040	.030	.017	.013	.010	
6.0	.148	.105	.074	.127	.091	.064	.088	.063	.045	.051	.037	.027	.016	.012	.009	
7.0	.142	.097	.066	.122	.084	.058	.084	.059	.041	.049	.035	.024	.016	.011	.008	
8.0	.136	.091	.061	.117	.079	.053	.081	.056	.037	.047	.033	.022	.015	.011	.007	
9.0	.131	.086	.056	.113	.075	.049	.078	.053	.035	.046	.031	.021	.015	.010	.007	
10.0	.127	.082	.052	.109	.071	.046	.076	.050	.032	.044	.030	.019	.014	.010	.006	

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2023-09-27

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.443
Humidity: 65.0%
Test Distance: 8.000m [K=0.7063]
Remarks: LED:HL-A-2835D68W-2-S1-08L-HR3(0.2W超高光)
 PCB:LS-M-10S9P-V1.0, 电源: SC42W300-1050 (1050mA)

UGR(Unified Glare Rating) Table

Test:U:220.70V I:0.1570A P:32.500W PF:0.9340 Freq:50.00Hz Lamp Flux:4278x1 lm		
Name: LS-M 1200 32W CCT(3000K+5000K)	Type: 长条形	
MFR.:	DIM.: 1205*36*92mm	
	SUR.: 1192*30mm	

ceiling/cavity	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise				
x = 2H y = 2H	18.4	19.4	18.7	19.7	19.9	17.9	19.0	18.2	19.2	19.4
3H	18.2	19.2	18.5	19.4	19.7	17.8	18.7	18.1	18.9	19.2
4H	18.1	19.0	18.5	19.3	19.6	17.7	18.5	18.0	18.8	19.1
6H	18.0	18.8	18.4	19.1	19.5	17.6	18.4	17.9	18.7	19.0
8H	18.0	18.8	18.3	19.1	19.4	17.5	18.3	17.9	18.6	18.9
12H	17.9	18.7	18.3	19.0	19.4	17.5	18.2	17.9	18.6	18.9
4H 2H	18.1	19.0	18.5	19.3	19.6	17.7	18.5	18.0	18.8	19.1
3H	17.9	18.7	18.3	19.0	19.4	17.5	18.2	17.9	18.6	18.9
4H	17.8	18.5	18.3	18.9	19.3	17.4	18.1	17.8	18.4	18.8
6H	17.7	18.3	18.2	18.7	19.1	17.3	17.9	17.7	18.3	18.7
8H	17.7	18.2	18.1	18.7	19.1	17.2	17.8	17.7	18.2	18.6
12H	17.7	18.1	18.1	18.6	19.0	17.2	17.7	17.7	18.1	18.6
8H 4H	17.7	18.2	18.1	18.6	19.1	17.2	17.8	17.7	18.2	18.6
6H	17.6	18.0	18.1	18.5	19.0	17.1	17.6	17.6	18.0	18.5
8H	17.5	17.9	18.0	18.4	18.9	17.1	17.5	17.6	18.0	18.5
12H	17.5	17.8	18.0	18.3	18.9	17.1	17.4	17.6	17.9	18.4
12H 4H	17.6	18.1	18.1	18.6	19.0	17.2	17.7	17.6	18.1	18.6
6H	17.5	17.9	18.0	18.4	18.9	17.1	17.5	17.6	17.9	18.5
8H	17.5	17.8	18.0	18.3	18.9	17.0	17.4	17.6	17.9	18.4
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 3.2 / -11.2					+ 2.9 / - 9.8				
1.5H	+ 5.1 / - 8.2					+ 4.9 / - 7.1				
2.0H	+ 7.1 / -12.2					+ 6.2 / - 9.9				

CIE Pub.117, 4278 lm Total Lamp Luminous Flux Corrected ($8\log(F/F_0) = 5.0$)
Area: 0.035 m²

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2023-09-27

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.443
Humidity:65.0%
Test Distance:8.000m [K=0.7063]
Remarks: LED:HL-A-2835D68W-2-S1-08L-HR3(0.2W超高光
PCB:LS-M-10S9P-V1.0, 电源: SC42W300-1050
(1050mA)

UTILIZATION FACTORS TABLE

Test:U:220.70V I:0.1570A P:32.500W PF:0.9340 Freq:50.00Hz Lamp Flux:4278x1 lm		
Name: LS-M 1200 32W CCT(3000K+5000K)	Type: 长条形	
MFR.:	DIM.: 1205*36*92mm	
	SUR.: 1192*30mm	

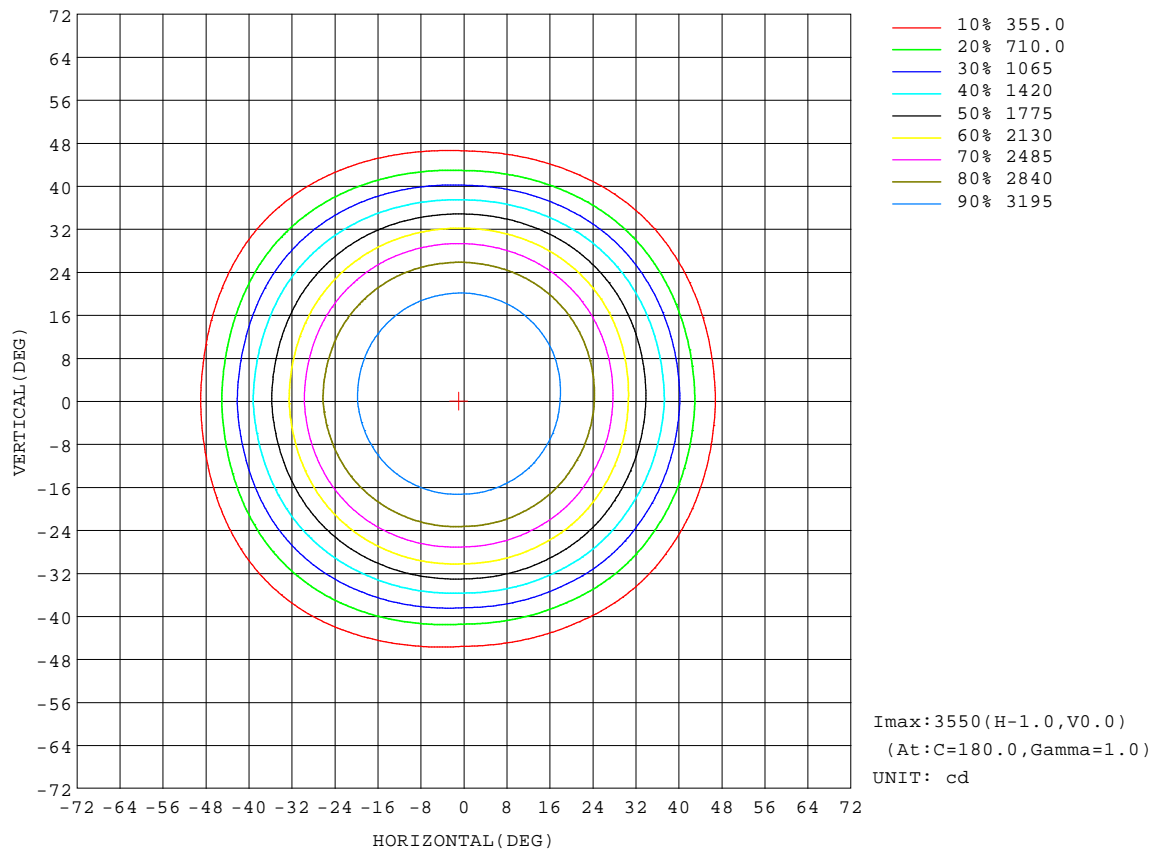
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	81	74	70	81	74	70	80	73	70	65
0.80	90	83	79	89	82	78	87	82	78	74
1.00	95	89	85	94	88	84	92	88	83	79
1.25	100	94	90	98	93	89	96	92	88	83
1.50	103	97	94	101	96	93	99	95	92	86
2.00	106	101	98	104	100	97	101	98	95	89
2.50	108	104	100	106	102	99	102	99	97	90
3.00	110	106	103	108	104	102	104	101	99	91
4.00	112	109	106	110	107	105	105	103	101	93
5.00	113	111	108	111	109	107	106	105	103	94
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHR NOM = 1.25		

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2023-09-27

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.443
Humidity: 65.0%
Test Distance: 8.000m [K=0.7063]
Remarks: LED: HL-A-2835D68W-2-S1-08L-HR3(0.2W超高光)
PCB: LS-M-10S9P-V1.0, 电源: SC42W300-1050
(1050mA)

ISOCANDELA DIAGRAM

Test:U:220.70V I:0.1570A P:32.500W PF:0.9340 Freq:50.00Hz Lamp Flux:4278x1 lm		
Name: LS-M 1200 32W CCT(3000K+5000K)	Type: 长条形	
MFR.:	DIM.: 1205*36*92mm	
	SUR.: 1192*30mm	



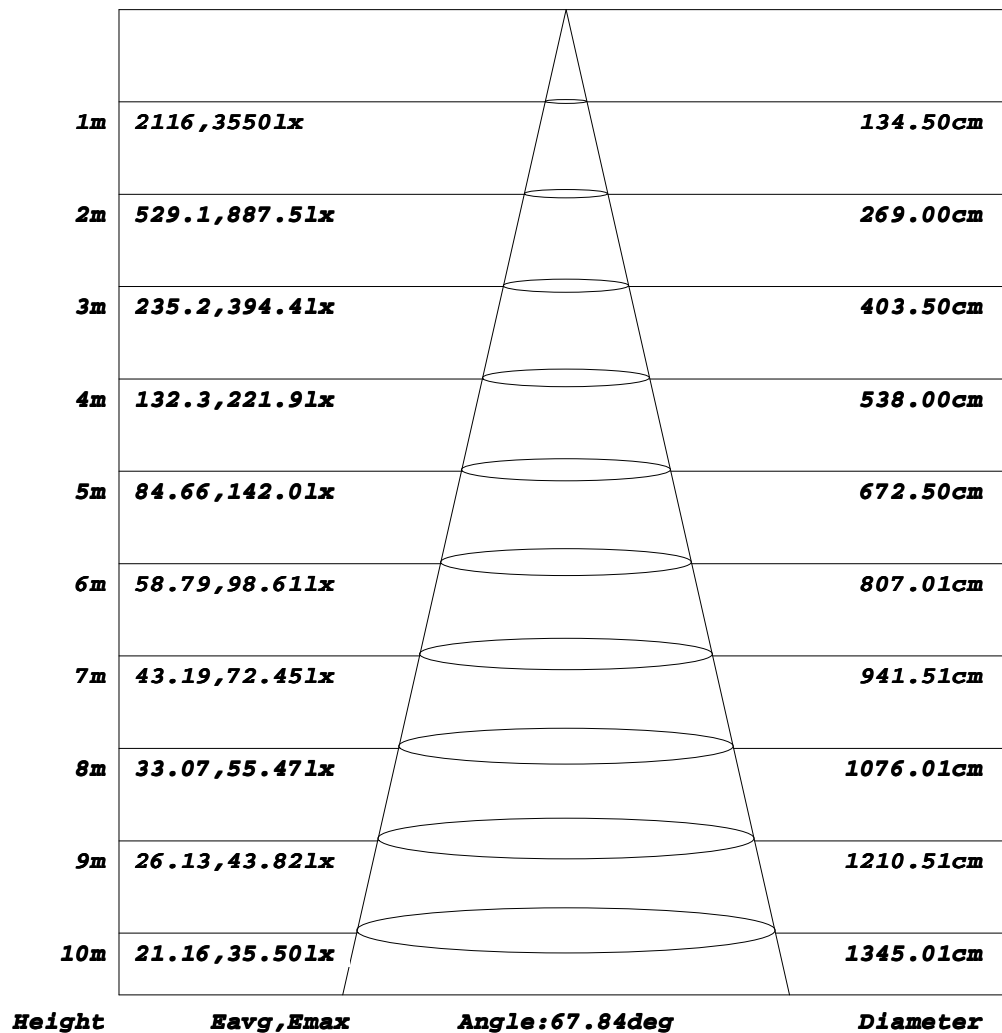
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2023-09-27

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.443
Humidity:65.0%
Test Distance:8.000m [K=0.7063]
Remarks: LED:HL-A-2835D68W-2-S1-08L-HR3(0.2W超高光)
PCB:LS-M-10S9P-V1.0, 电源: SC42W300-1050
(1050mA)

AAI Figure

Test:U:220.70V I:0.1570A P:32.500W PF:0.9340 Freq:50.00Hz Lamp Flux:4278x1 lm		
Name: LS-M 1200 32W CCT(3000K+5000K)	Type: 长条形	
MFR.:	DIM.: 1205*36*92mm	
	SUR.: 1192*30mm	

Flux out:3025 lm



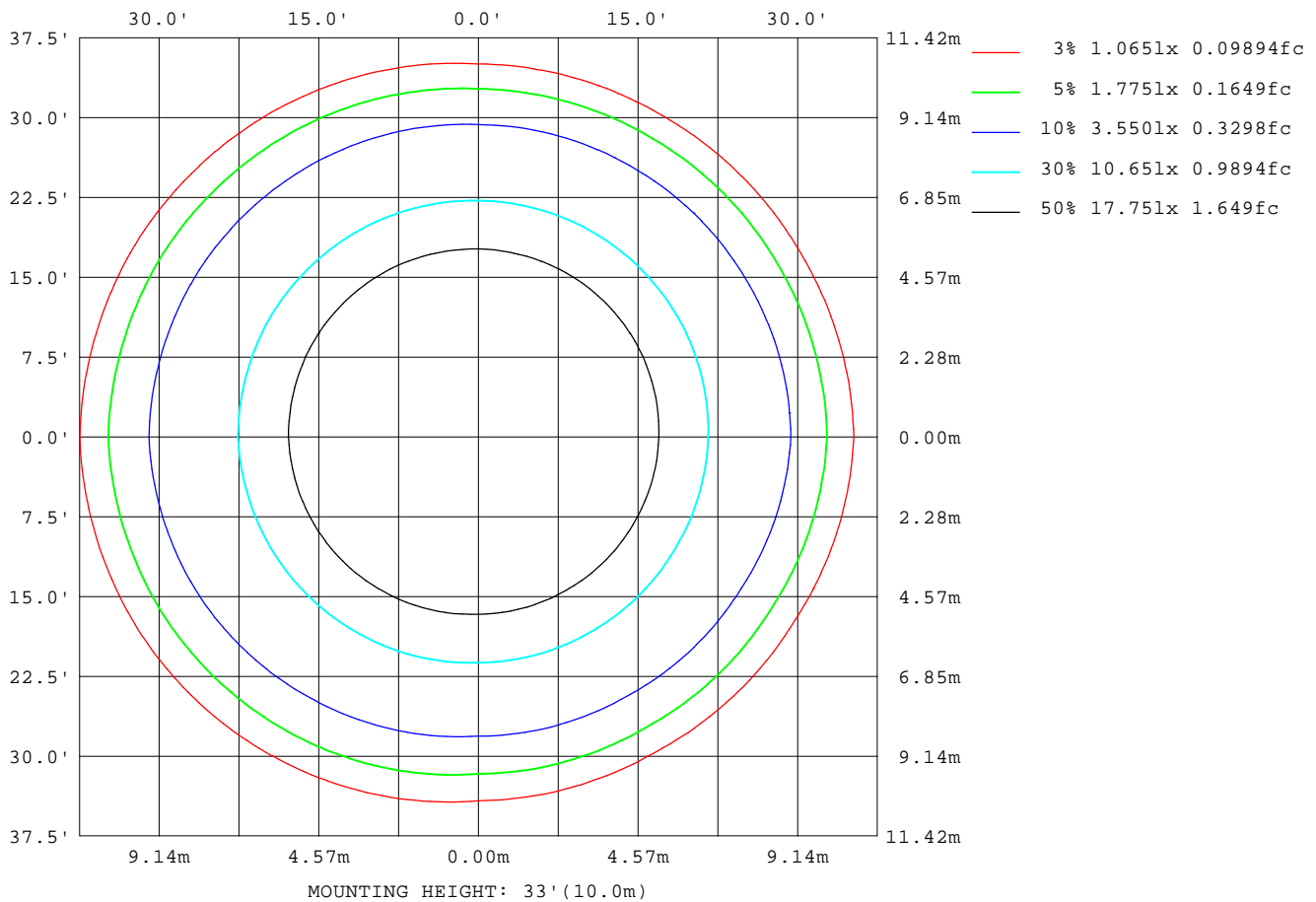
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2023-09-27

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.443
Humidity: 65.0%
Test Distance: 8.000m [K=0.7063]
Remarks: LED: HL-A-2835D68W-2-S1-08L-HR3(0.2W超高光)
PCB: LS-M-10S9P-V1.0, 电源: SC42W300-1050 (1050mA)

ISOLUX DIAGRAM

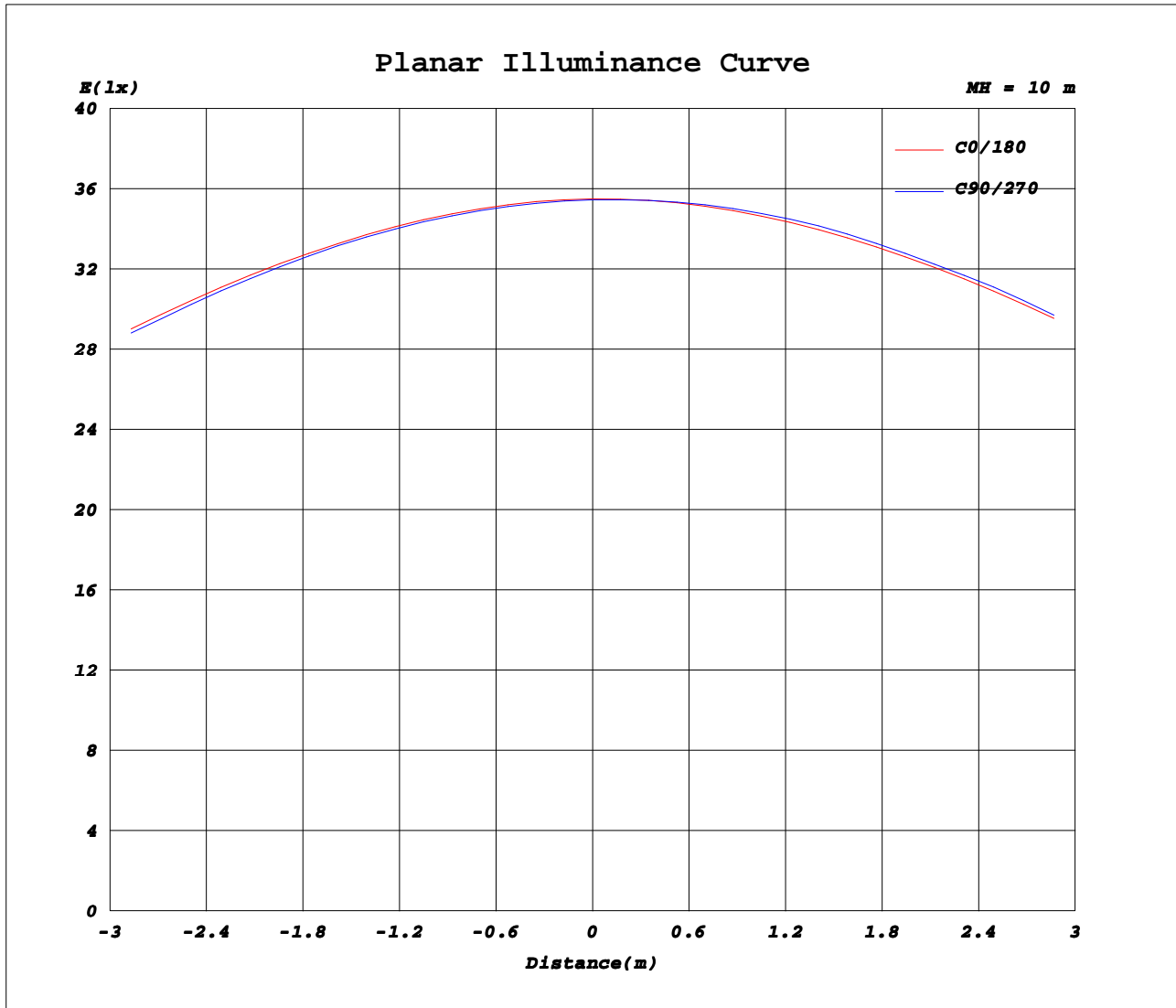
Test:U:220.70V I:0.1570A P:32.500W PF:0.9340 Freq:50.00Hz Lamp Flux:4278x1 lm		
Name: LS-M 1200 32W CCT(3000K+5000K)	Type: 长条形	
MFR.:	DIM.: 1205*36*92mm	
	SUR.: 1192*30mm	



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2023-09-27

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.443
Humidity: 65.0%
Test Distance: 8.000m [K=0.7063]
Remarks: LED: HL-A-2835D68W-2-S1-08L-HR3(0.2W超高光)
PCB: LS-M-10S9P-V1.0, 电源: SC42W300-1050 (1050mA)

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2023-09-27

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.443
Humidity: 65.0%
Test Distance: 8.000m [K=0.7063]
Remarks: LED: HL-A-2835D68W-2-S1-08L-HR3(0.2W超高光)
PCB: LS-M-10S9P-V1.0, 电源: SC42W300-1050 (1050mA)

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.70V I:0.1570A P:32.500W PF:0.9340 Freq:50.00Hz Lamp Flux:4278x1 lm		
Name: LS-M 1200 32W CCT(3000K+5000K)	Type: 长条形	
MFR.:	DIM.: 1205*36*92mm	
	SUR.: 1192*30mm	

Table--1

UNIT: cd

C(DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	3550	3547	3546	3545	3547	3548	3550	3548	3547	3545	3546	3547						
5	3515	3508	3505	3506	3513	3522	3531	3537	3541	3542	3537	3528						
10	3433	3421	3417	3419	3432	3449	3465	3477	3484	3485	3476	3458						
15	3301	3281	3273	3277	3300	3329	3357	3372	3380	3378	3363	3337						
20	3102	3071	3057	3062	3099	3144	3186	3203	3208	3201	3180	3147						
25	2777	2712	2684	2691	2763	2850	2929	2943	2934	2907	2875	2832						
30	2200	2150	2137	2160	2252	2357	2449	2464	2449	2410	2358	2289						
35	1657	1556	1509	1516	1621	1745	1854	1846	1805	1749	1717	1686						
40	1089	943	873	876	1023	1193	1335	1283	1187	1084	1057	1059						
45	493	413	380	394	504	624	718	663	576	486	461	464						
50	181	162	158	169	212	256	289	262	223	183	171	170						
55	82.5	84.2	87.0	90.9	97.7	104	109	107	103	97.1	92.6	87.7						
60	32.0	30.1	30.5	33.4	41.7	50.1	56.4	52.6	46.2	39.1	35.6	33.3						
65	4.90	5.67	6.57	7.60	8.97	10.3	11.5	12.5	13.0	12.7	11.1	8.48						
70	3.47	4.23	4.92	5.56	6.08	6.58	7.11	8.23	9.10	9.39	8.33	6.36						
75	2.85	3.64	4.32	4.89	5.24	5.56	5.93	6.97	7.81	8.14	7.21	5.45						
80	2.82	3.53	4.15	4.68	5.05	5.38	5.74	6.66	7.38	7.64	6.78	5.18						
85	3.14	3.77	4.34	4.88	5.33	5.76	6.18	6.97	7.55	7.69	6.85	5.33						
90	3.82	3.88	4.11	4.52	5.23	6.01	6.78	7.52	7.98	8.01	7.21	5.82						
95	4.99	4.87	5.00	5.36	6.20	7.10	7.92	8.30	8.39	8.15	7.47	6.42						
100	6.52	6.42	6.56	6.92	7.74	8.62	9.40	9.71	9.73	9.45	8.80	7.83						
105	8.55	8.44	8.55	8.88	9.63	10.4	11.2	11.4	11.4	11.1	10.5	9.66						
110	11.1	10.9	11.0	11.2	11.9	12.6	13.2	13.4	13.3	13.0	12.5	11.9						
115	14.2	14.0	13.9	14.1	14.7	15.3	15.8	15.8	15.6	15.3	15.0	14.6						
120	18.0	17.6	17.4	17.4	17.9	18.4	18.8	18.7	18.4	18.1	18.0	17.9						
125	22.4	21.7	21.3	21.2	21.5	21.9	22.3	22.0	21.6	21.3	21.4	21.8						
130	27.4	26.3	25.6	25.2	25.5	25.9	26.2	25.7	25.2	24.8	25.2	26.1						
135	32.3	30.9	30.0	29.4	29.7	30.1	30.5	29.8	29.0	28.6	29.3	30.5						
140	36.9	35.4	34.4	33.8	34.0	34.4	34.7	33.9	33.1	32.7	33.4	34.8						
145	41.1	39.7	38.7	38.1	38.1	38.3	38.5	37.8	37.2	36.9	37.7	39.1						
150	44.7	43.8	43.1	42.6	42.2	41.9	41.7	41.3	41.1	41.3	42.0	43.1						
155	47.7	47.7	47.5	47.0	45.9	44.9	44.1	44.3	44.8	45.6	46.2	46.9						
160	51.0	51.5	51.6	51.1	49.5	47.9	46.7	47.3	48.3	49.6	50.2	50.7						
165	54.5	55.1	55.2	54.7	53.0	51.2	49.9	50.6	51.8	53.1	53.8	54.2						
170	57.7	58.0	58.0	57.5	56.2	54.9	53.9	54.3	55.2	56.2	56.8	57.3						
175	59.7	59.9	59.8	59.5	58.8	58.0	57.4	57.6	57.9	58.5	58.9	59.3						
180	59.9	59.9	60.0	60.0	59.9	59.9	59.9	59.9	59.9	60.0	60.0	59.9						

C Range: 0 - 360DEG
C Interval: 30.0DEG
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(1050mA)